

FIG. 1

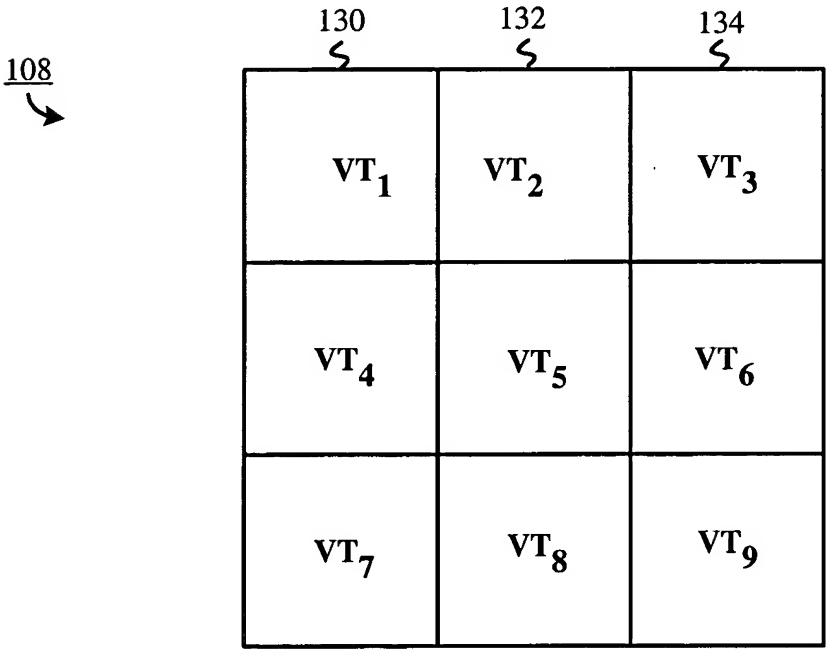


FIG. 2

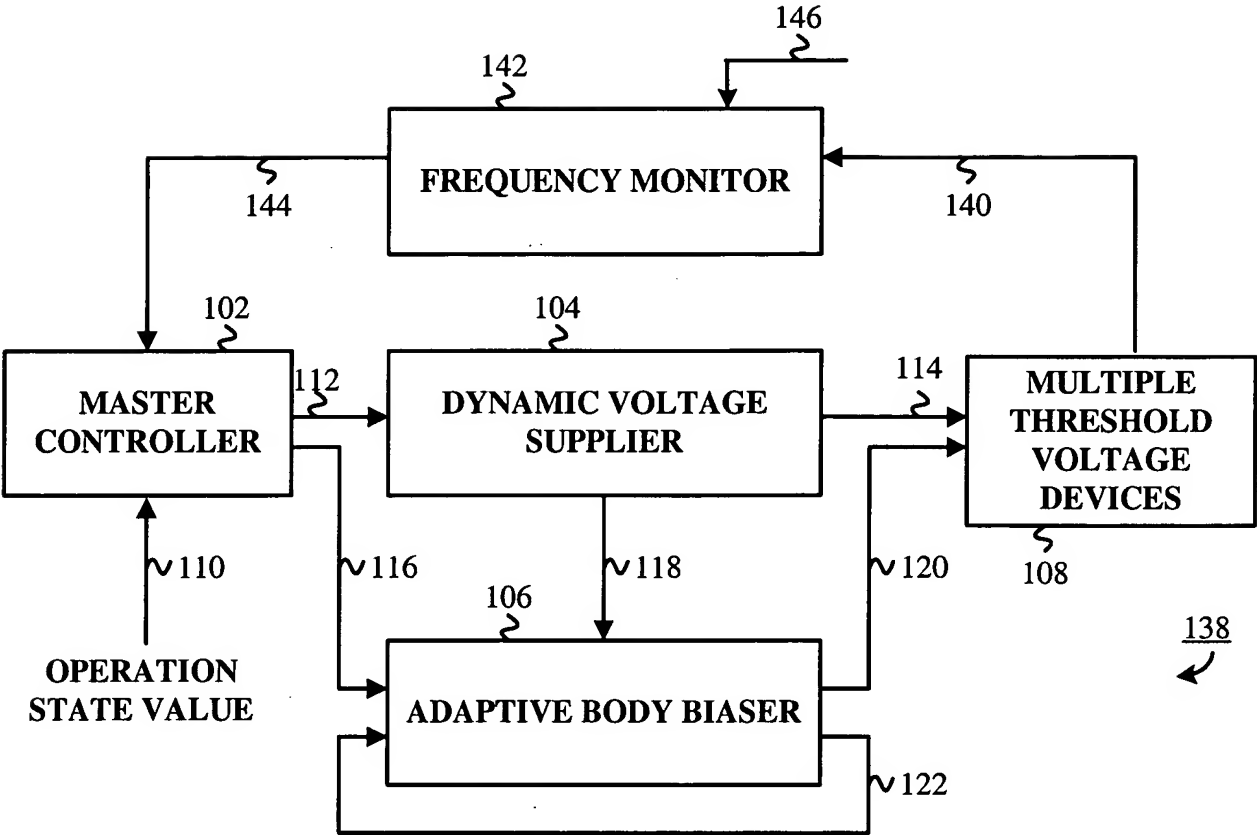


FIG. 3

|     | 110<br>OPERATION STATE VALUE | 114<br>SUPPLY VOLTAGE | 120<br>BODY BIAS |
|-----|------------------------------|-----------------------|------------------|
| 152 | SUPER CHARGE                 | VddH                  | VbbH1            |
| 154 | HIGH PERFORMANCE             | VddH                  | VbbH2            |
| 156 | MODERATE PERFORMANCE         | VddL                  | VbbL1            |
| 158 | LOW PERFORMANCE              | VddL                  | VbbL2            |
| 160 | STANDBY MODE                 | VddX                  | VbbX             |

FIG. 4

150 ↗